



Technical Standards and Safety Authority

Minutes of the Liquid Fuels Advisory Council

Meeting on April 13, 2022

Minutes of the Liquid Fuels Advisory Council meeting of the Technical Standards and Safety Authority (TSSA) held by teleconference at 9:00 a.m. on the 13th day of April 2022.

Present: Terry Ablett, Wagg's Petroleum Equipment Ltd./ Ontario Petroleum Contractors Association (OPCA); G. Rae Dulmage, TSSA Consumers Advisory Council; Brent Francis (Chair), Francis Fuels; John Lastoria, Canadian Tire Corporation; Laurie Marcil, Nature & Outdoor Tourism Ontario (NOTO); Brian McBain, Underwriters Laboratories of Canada Inc (ULC); Jim Wood, Ontario Petroleum Transporters and Technicians Association (OPTTA).

Alexandra Campbell, VP, Communications & Stakeholder Relations; Danielle Fernandes, Advisory Council Coordinator; Gary Highfield, Engineering Manager, Fuels Safety Program; Nashir Jiwani, (Interim) VP, Operations; Kristian Kennedy, Manager, Government Relations; Anil Lal, Manager, Engineering and Technical Services, Fuels Safety Program; Bonnie Rose, President & CEO; Sam Sadeghi, Director, Fuels Safety Program.

Regrets: Rick Hineman, Durham Fuels; Jennifer Stewart, Canadian Independent Petroleum Marketers Association (CIPMA)

Guests: Lisa Hanke, Canadian Fuels Association.

1. Welcome & Constitution of Meeting

K. Kennedy called the meeting to order at 9:05 a.m.

a) Safety Moment

For the safety moment, Council was shown a short video on the safety implications of stress and the importance of stress management.

S. Sadeghi added a safety moment on the importance of cyber-security, cautioning participants to be mindful of attachments and malicious links, even from known contacts.

2. Adoption of the April 13, 2022, agenda

The agenda was adopted as presented.

3. Approval of November 24, 2021, minutes

The minutes were adopted as presented.

4. Review of Action items from last meeting

K. Kennedy provided an overview of action items. He explained in relation to the harmonization of certificate holders action item, that a Red Seal initiative underway for Gas Fitter 1 (G-1), Gas Fitter 2 (G-2), and Oil Burner Technician-1 (OBT-1) certificate holders. He explained that the main focus right now is for TSSA to transfer all training and certification of G-1, G-2, and OBT-1 to Skills Trade Ontario (STO), noting that the goal is to recognize these three fuel certificates as Red Seal trades. He advised that TSSA and STO are in the early stages of reviewing and assessing the change, noting that the transition will be in effect until 2025. Similarly, for interprovincial harmonization, he noted that the focus of the Provincial-Territorial Advisory Committee (PTAC) will remain focused on harmonization of gas fitter regulations

April 13, 2022

Page 1 of 4



Technical Standards and Safety Authority

Minutes of the Liquid Fuels Advisory Council

Meeting on April 13, 2022

across Canada. That process will be underway for at least the next 18-24 months. He added that once more information is available it will be shared with the council.

In response to a question from council regarding OBT-1 curriculum updates, K. Kennedy advised that everything is currently status quo until the file is migrated over to STO. B. Rose added that the initiative is still in its early stages and more information will be provided as it becomes available.

5. Chair's Update

Due to a technical issue, the Chair was unable to provide an update.

S. Sadeghi advised council that TSSA is currently accepting safety nominations for the TSSA Safety Awards.

K Kennedy also provided an update on the Advisory Council Terms of Reference consultation. He explained that the consultation is now closed, and feedback will be shared with the council in the coming weeks.

There were no questions or comments from council.

6. Fuel Oil CAD – (Portable Oil Burning Equipment manufactured on December 1, 2026, and thereafter)

G. Highfield spoke to this item and provided council with an overview of a recent amendment to the Fuel Oil Code Adoption Document (CAD) as it pertains to portable oil burning equipment. He explained that all equipment manufactured on or after December 1, 2026 must be approved by a designated testing organization. Additionally, he noted that existing equipment was required to be approved by B138.1. He explained that all existing unapproved equipment must be inspected by a certified technician confirming compliance with B138.1 by December 1, 2026 (or when it reaches ten years of age, whichever is earlier). He added that a tag must be installed by a certified technician on the equipment to allow it to be used or refueled.

In response to a comment from council about the necessity to define “fuel features”, G. Highfield advised that there are ongoing discussions about this, he noted that TSSA will work to get some clarity on the definition. Additionally, there was a comment about the necessity for standards on tags. A council member advised that the International Standards Organization (ISO) has done some work in standards for tags, he suggested that TSSA could start looking at some of ISO's work. S. Sadeghi acknowledged the comment and advised it would be taken back for review. A council member commented that there is a minor error in the CAD where an incorrect clause is reference, G. Highfield acknowledged the comment and advised he would follow-up on this issue to ensure it is reviewed and corrected. Responding to a question from S. Sadeghi on how to raise awareness within industry about the December 1, 2026 compliance deadline, a council member commented that some associations are aware, however noted that privately owned (i.e., not rental) equipment generally fly under the radar. It was suggested that TSSA begin to target some construction associations to get the message out. S. Sadeghi acknowledged the comment and thanked council for their input.

Action: TSSA to provide clarification on the definition of “fuel features”.

Action: TSSA to provide an update on standards for tags.

Action: TSSA to provide an update on the status of incorrect clause used in the CAD.



Technical Standards and Safety Authority

Minutes of the Liquid Fuels Advisory Council

Meeting on April 13, 2022

7. Council Administration

a. Membership Matrix

D. Fernandes confirmed that the membership matrix as proposed by council at the November 24, 2021 LFAC meeting has been approved by TSSA's President and CEO B. Rose. She advised that TSSA, in collaboration with the Chair, has undertaken a member realignment exercise to ensure current members are aligned appropriately with the membership categories under the revised matrix. She added that based on the realignment exercise, any open positions on council would be posted to a call for nomination. She asked if council had any issues with the realignment as presented.

There were no member realignment issues noted.

Additionally, D. Fernandes advised that M. Gagnon has retired from council and that the position for an owner/ operator representing the bulk plant/ terminal sector has been posted to an open call for nominations.

There were no questions or comments from council.

8. LFAC Issue Prioritization

a. Bio-fuel – The effects of modernized biofuels on standards for tanks, piping, connected equipment, and end user equipment.

G. Highfield provided an update on the status of this priority issue raised by council. He advised that the issue is "under investigation" per the metric shared with council at the fuels plenary meeting on March 1, 2022. He advised that he has had preliminary discussions with the Underwriter Laboratories (UL), where it seems a lot of work has been done on the standards. He noted that there needs to be alignment on which standards to adopt, along with discussions on the timeline for code adoption and compliance. He explained that more information would be provided to council once available.

There was some discussion on this topic, several council members stressed that timeliness of code adoption is critical as biofuel is already being introduced into the existing infrastructure. A council member noted that many of the ULC standards are in good shape, most are harmonized with the United States, and were updated last in 2018.

L. Marcil advised council that her association, NOTO, received information from Ministry of Environment, Conservation, and Park (MECP) that indicated that there may be no change to the levels of biofuel for 2022. S. Sadeghi acknowledged the comment and advised that TSSA would contact MECP to understand the direction better. There was some additional discussion on this a council member asked if this changes impacted ethanol only or if it also impacted diesel. There was discussion about whether this change would impact only geographic areas of exemption. Several council members inquired which areas are covered under the line of exemption. A council member noted that the line of exemption likely corresponds to the same geographic areas covered under the vapour recovery requirements. Additionally, council member discussed the safety implications of biofuel on existing infrastructure including degrading infrastructure, seal pumps, and filter issues. A council member asked if there was any data to support the assertion of increased tank failures. G. Highfield advised that TSSA has not received reports about occurrences of this nature.

Action: L. Marcil to share communication with MECP with TSSA.

Action: TSSA to review communication from MECP and report on next steps.

April 13, 2022

Page 3 of 4



Technical Standards and Safety Authority

Minutes of the Liquid Fuels Advisory Council

Meeting on April 13, 2022

9. Questions and Other Business

A council member asked where questions about the business model could be directed. A. Campbell advised that the first point of contact is the TSSA customer service center after which inquiries are directed to the finance department for review.

There was a question from council as to whether TSSA intends to renew its attendance and participation in trade shows. A. Campbell advised that having a physical presence is part of the plan, and as restrictions continue to ease, TSSA will begin to participate in trade shows and related events.

A council member requested an update on OASIS. He explained that his organization is having some challenges receiving invoices and wondering if this is an isolated occurrence. A. Campbell and B. Rose both advised that TSSA has not heard any organization-wide issues with invoices. S. Sadeghi explained that TSSA successfully launched Release 2 of OASIS for the Fuels Safety Program on March 1, 2022, he noted that currently TSSA is currently in a period of stabilization, but confirmed that he has not heard of any issues that are affecting invoicing. He asked the council member to share the information with him and he will investigate the matter.

Action: A. Campbell to provide L. Marcil with contact information for business model/fee inquiries.

10. Adjournment

The meeting was adjourned at approximately 10:08 a.m.